

- 91.4 Locate bus stops and shelters near dwelling units for the elderly and handicapped.
Agency: MATA
- 91.5 Study transit needs in low income areas to determine the adequacy of existing service.
Agency: MATA, OPD
- 91.6 Study the feasibility of increased funding to keep transit fares affordable for low income persons.
Agency: MATA, City Council, Shelby County State Legislators

MODE COORDINATION

- ISSUE:** The lack of coordination between different types of transportation reduces the potential efficiency of the system.
- GOAL:** Develop a Surface Transportation Plan which promotes the transfer of goods and people between different transportation modes.
- POLICY 92:** TRANSPORTATION MODE CHANGES WILL BE PROVIDED FOR AND COORDINATED TO MAKE TRANSIT MORE CONVENIENT.

STRATEGY:

- 92.1 Study and designate mode change locations for rail, air, and water transportation.
Agency: OPD, MPO
- 92.2 Designate park-and-ride location signs indicating the site and the parking arrangements within the site.
Agency: MATA
- 92.3 Complete the Surface Transportation Plan to identify existing and future transportation linkage requirements consistent with the projected density of the Memphis 2000 Plan.
Agency: OPD
- 92.4 Study the feasibility of providing for bicycle traffic by painting bicycle lanes or designating bicycle routes through alleyways and streets.
Agency: OPD
- 92.5 Investigate the economic interrelationships of various modes of transportation such as the UNIPORT concept.
Agency: OPD, Jobs Conference

ENVIRONMENTAL IMPACTS

- ISSUE:** The transportation network and its usage has resulted in such problems as degradation of the air and water quality, filling in the floodplain and development in unique natural areas.

GOAL: Reduce the negative environmental impacts attributed to transportation such as air pollution and the destruction of unique areas.

POLICY 93: AUTOMOBILE RELATED POLLUTION WILL BE DECREASED.

STRATEGY:

93.1 Establish a vehicle emission and maintenance program if necessary to meet requirements of the Clean Air Act.

Agency: OPD

93.2 Promote an ongoing ridesharing and vanpooling program.

Agency: OPD

POLICY 94: ENVIRONMENTAL DAMAGE DUE TO ROAD CONSTRUCTION WILL BE MINIMIZED.

STRATEGY:

94.1 Institute the use of erosion and sedimentation control techniques in road construction projects.

Agency: MDPW, SPWD, OPD

94.2 Choose the least environmentally damaging road alignment feasible.

Agency: OPD, MDPW, SPWD

ECONOMIC AND SOCIAL IMPACTS

ISSUE: Transportation inadequacies and construction activities in Shelby County can frequently have adverse economic and social impacts.

GOAL: Increase transportation access to economically productive areas and reduce the adverse effects of transportation improvements upon neighborhoods.

POLICY 95: MAJOR ROADS WILL BE DESIGNED AND CONSTRUCTED IN LOCATIONS CONDUCIVE TO COMMUNITY AND ECONOMIC DEVELOPMENT.

STRATEGY:

95.1 Improve major roads to and in existing and planned industrial, office and retail areas to provide better access.

Agency: OPD, MDPW, SPWD

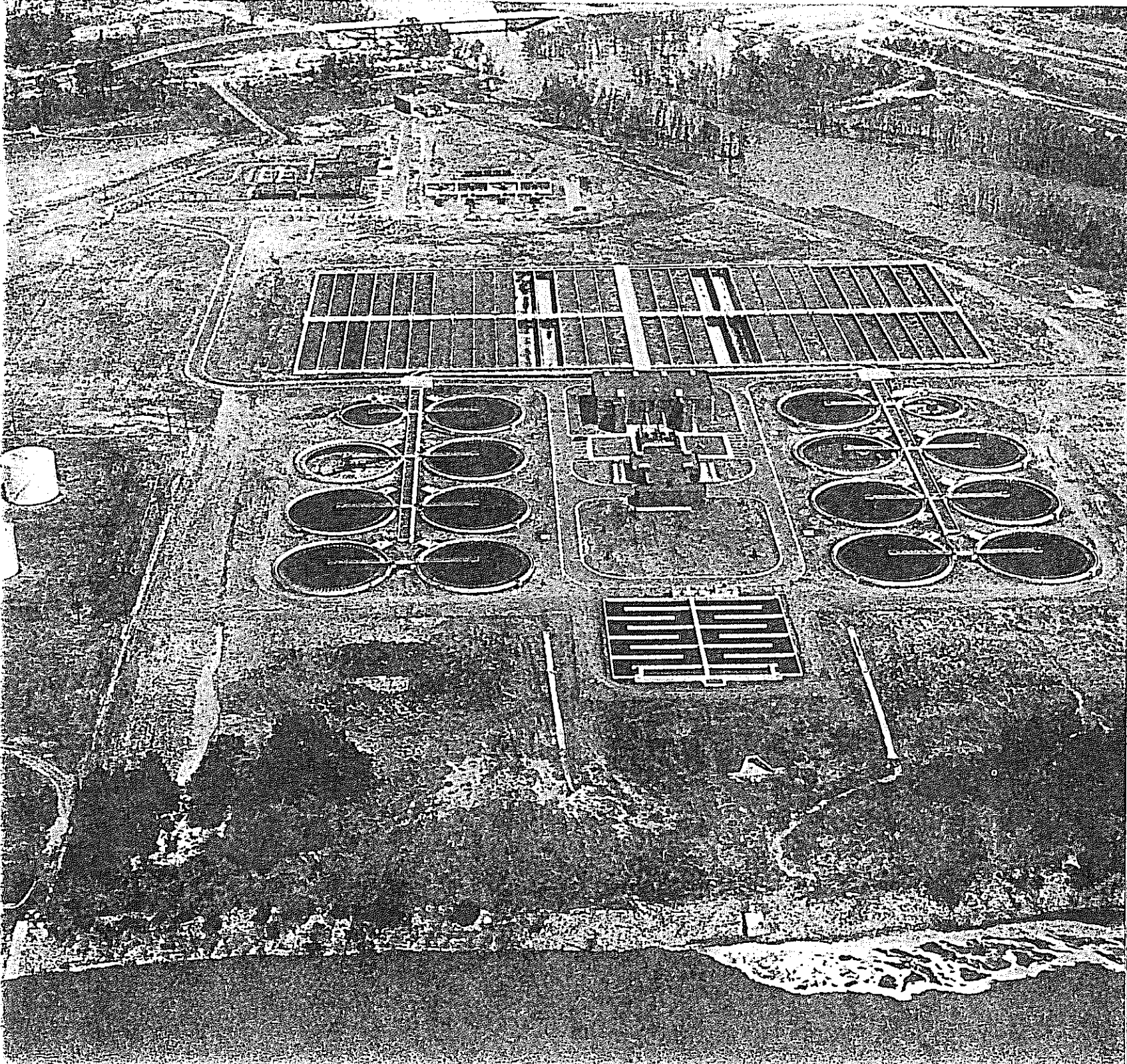
95.2 Establish a process to evaluate street alignment alternatives with due consideration to identified neighborhood units.

Agency: OPD, HCD

95.3 Choose new road alignments which disrupt or require the relocation of the least number of residents when possible.

Agency: MDPW, SPWD

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Photograph on previous page - The North Wastewater Treatment Plant.

PUBLIC FACILITIES

PROJECT COORDINATION

ISSUE: The provision of facilities by each agency independent of other agencies results in the fragmented, expensive, and uncoordinated provision of public facilities.

GOAL: Ensure that the adequate provision of public facilities is implemented in a cost efficient, coordinated and effective manner.

POLICY 96: ALL PROPOSED PUBLIC FACILITY LOCATIONS, EXTENSIONS AND IMPROVEMENTS WILL BE COORDINATED AND REVIEWED.

STRATEGY:

96.1 Coordinate the proposed Capital Improvement Plan in the timing, location and capacity of facility improvements with the Memphis 2000 Plan.

Agency: City and County CAOs, OPD

96.2 Notify concerned agencies and the public of facility improvements and extensions and designate an agency to coordinate the implementation of related projects.

Agency: City and County CAOs, OPD

POLICY 97: PUBLIC FACILITIES SHOULD BE REGULARLY MONITORED TO IDENTIFY THOSE AREAS WITH DEFICIENT SERVICE, AND IMPROVEMENTS SHOULD BE SCHEDULED BASED ON THE DEGREE OF INADEQUACY AND BUDGETARY LIMITATIONS.

STRATEGY:

97.1 Develop a monitoring system to identify areas with inadequate service to be used in setting Capital Improvement Plan priorities.

Agency: OPD, All facility-providing agencies

POLICY 98: PRIORITY WILL BE GIVEN TO UTILIZATION OF EXISTING FACILITIES BEFORE NEW FACILITIES ARE EXTENDED TO SUBURBAN AREAS.

STRATEGY:

98.1 Continue to monitor and identify facilities with underutilized capacity.

Agency: OPD, All facility-providing agencies

98.2 Encourage the development of vacant land in areas with underused public facilities.

Agency: OPD

98.3 Establish a procedure for reviewing the possible use of obsolete or unused government property for other city or county functions.

Agency: OPD, City and County Real Estate Offices

LOCATION OF FACILITIES

ISSUE: The lack of efficient facility improvement and extension policies has resulted in undesirable locations for some facilities.

GOAL: Coordinate the location of public facilities to minimize adverse environmental, social and fiscal impacts.

POLICY 99: THE LOCATION OF NEW PUBLIC FACILITIES SHOULD TAKE INTO CONSIDERATION ENVIRONMENTAL IMPACTS AND THE AVAILABILITY OF SUPPORT FACILITIES.

STRATEGY:

99.1 Create a procedure to review facility sites based on criteria that ensure the availability of necessary support facilities; avoid flood hazard areas; and address areas of physical limitations.

Agency: OPD, All facility-providing agencies

SCHEDULING OF FACILITIES

ISSUE: The practice of each public facility agency providing facilities independently from other agencies results in the inappropriate scheduling of facility construction and improvements.

GOAL: Coordinate facility improvements so that areas served receive facilities of adequate capacity at appropriate times.

POLICY 100: PUBLICLY FUNDED URBAN LEVEL FACILITIES AND SERVICES MEETING ALL OTHER STANDARDS WILL BE SCHEDULED ONLY WITHIN THE URBAN SERVICE AREA, OR AS SCHEDULED ON THE MAJOR ROAD PLAN, AND/OR TO MEET HEALTH AND SAFETY REQUIREMENTS.

STRATEGY:

100.1 Review requests to ensure that publicly funded facilities are located only within the Urban Service Boundary.

Agency: City and County CAOs, OPD

POLICY 101: THE DEVELOPER WILL CONSTRUCT SEWAGE LIFT STATIONS AND WILL FUND THE OPERATION AND MAINTENANCE COST FOR A SPECIFIED PERIOD.

STRATEGY:

101.1 Review feasibility and structure equitable financing of lift stations.

Agency: MDPW, SPWD

POLICY 102: NO LIFT STATION WILL BE PERMITTED TO CONNECT TO SEWER LINES SERVED BY ANOTHER LIFT STATION UNLESS PREVIOUSLY PLANNED WITHIN A PHASED DEVELOPMENT AND OF SUFFICIENT CAPACITY TO SERVE THE BASIN.

STRATEGY:

102.1 Review requests to ensure that proposed development and sewer lift stations do not pump into existing lift stations.

Agency: MDPW, SPWD

✓ **POLICY 103:** PRIMARY PUBLIC FACILITIES WILL BE SCHEDULED FOR SIMULTANEOUS EXTENSION INTO DESIGNATED SEWER BASINS.

STRATEGY:

103.1 Locate primary facility extensions in accordance with basin priorities within the Urban Service Boundary.

Agency: All facility-providing agencies

✓ **POLICY 104:** LONG RANGE NEEDS FOR SECONDARY FACILITIES WILL BE PROJECTED AND THESE FACILITIES WILL BE PROVIDED IN A COORDINATED AND EFFICIENT MANNER BASED UPON AVAILABILITY OF FUNDS.

STRATEGY:

104.1 Prepare detailed plans for facilities such as parks, libraries, and fire stations.

Agency: MPC, SCB, MFD, Memphis and Shelby County Public Library

104.2 Schedule secondary public facilities according to the rate of development within the high priority sewer basins.

Agency: All facility-providing agencies

CAPACITY OF FACILITIES

ISSUE: Improper design and changes in land use result in the inefficient provision of facilities and excessive costs for capital improvements and maintenance.

GOAL: Ensure that land uses develop in accordance with the Memphis 2000 Land Use Policies so that facilities can be designed on a reasonable, long term, areawide basis.

✓ **POLICY 105:** PUBLIC FACILITIES WILL BE DESIGNED TO CONFORM TO THE FUTURE LAND USE IN SHELBY COUNTY AS IDENTIFIED ON THE MEMPHIS 2000 POLICY PLAN MAP.

STRATEGY:

105.1 Prepare and implement land use plans to stabilize zoning to enable proper design of facility capacities.

Agency: OPD

105.2 Review Capital Improvement Program requests to ensure that facility design capacities meet the projected need.

Agency: OPD, MDPW, SPWD

105.3 Revise the subdivision regulations to have sewers built by developers to meet appropriate capacity criteria for the basin.

Agency: OPD, MDPW

FINANCING OF FACILITIES

ISSUE: Memphis and Shelby County governments allow expensive urban sprawl by subsidizing new facilities to serve such development.

GOAL: Reduce the cost of serving new development.

POLICY 106: THE CONTIGUOUS EXTENSION OF FACILITIES WILL BE PROMOTED.

STRATEGY:

106.1 Revise Section 35½ of the City Code of Ordinances to include a sliding scale to determine the developer's portion of the cost of sewer extensions based on increasing the developer's share with increasing distance from existing sewers, beginning with a proportion of ¼ developer, ¾ Memphis, and stipulating that all sewer extensions outside of the designated Urban Service Boundary will be financed 100 percent by the developer.

Agency: OPD, MDPW

106.2 Develop a formula to determine the cost to the developer for a sewer extension based on the sliding scale, size and characteristics of the basin, distance of extension, timeframe of development, and amortization of the construction bonds.

Agency: MDPW

APPENDIX A

LIST OF ABBREVIATIONS

1. BBER - Memphis State University Bureau of Business and Economic Research
2. CAO - Chief Administrative Officers for the City and County Mayors
3. CBA - Chickasaw Basin Authority
4. CCC - Center City Commission
5. CCRFC - Center City Revenue Finance Corporation
6. EEOC - Equal Employment Opportunity Commission
7. HCD - Memphis Division of Housing and Community Development
8. HOC - Housing Opportunity Corporation
9. HUD - United States Department of Housing and Urban Development
10. IDB - Industrial Development Board
11. LUCB - Memphis and Shelby County Land Use Control Board
12. MATA - Memphis Area Transit Authority
13. MATCOG - Mississippi-Arkansas-Tennessee Council of Governments
14. MAVTECC - Memphis Area Vocational Technical Educational Coordinating Committee
15. MBD - Memphis Building Department
16. MDFA - Memphis Division of Finance and Administration
17. MDPS - Memphis Division of Public Service
18. MDPW - Memphis Division of Public Works